

Product Datasheet

AQP1 Rabbit Polyclonal Antibody (orb500996)

Catalog Number	orb500996
Category	Antibodies
Description	AQP1 Rabbit Polyclonal Antibody
Target	AQP1
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Predicted Reactivity	Bovine, Canine, Equine, Porcine, Sheep
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	KLH conjugated synthetic peptide derived from human AQP1 (181-269/269aa)
UniProt ID	P29972
MW	28 kDa
Tested applications	IF, IHC-Fr, IHC-P

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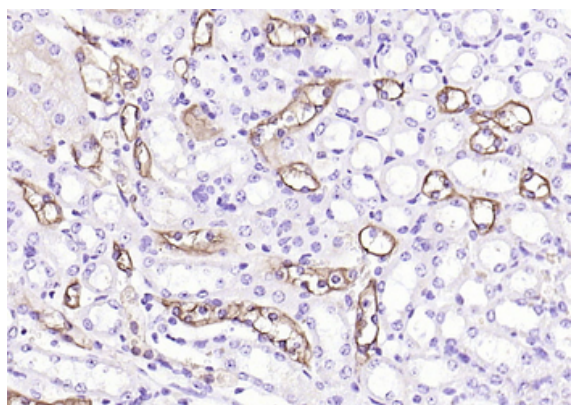
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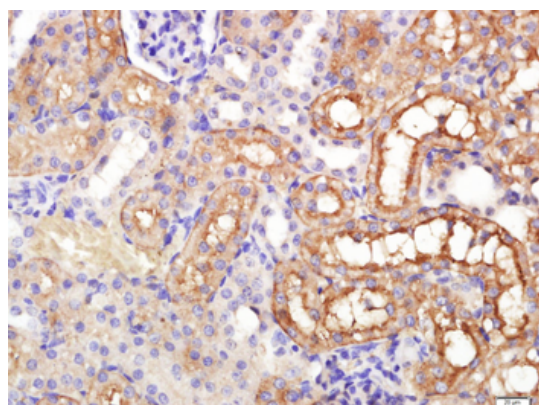
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Dilution range	IHC-P=1:200-500, IHC-F=1:200-500, IF=1:200-500
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Paraformaldehyde-fixed, paraffin embedded (mouse kidney), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (AQP1) Polyclonal Antibody, Unconjugated (orb500996) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat kidney), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (AQP1) Polyclonal Antibody, Unconjugated (orb500996) at 1:200 overnight at 4°C, followed by a conjugated secondary for 20 minutes and DAB staining.

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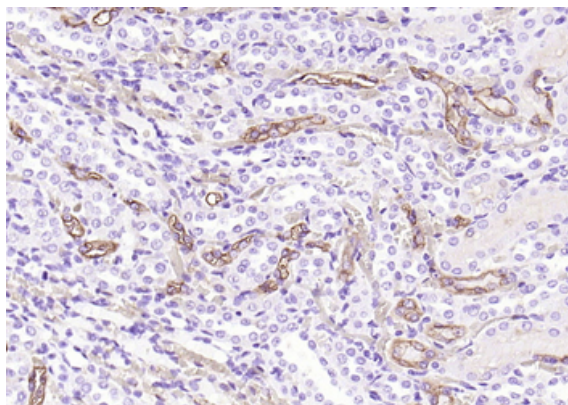
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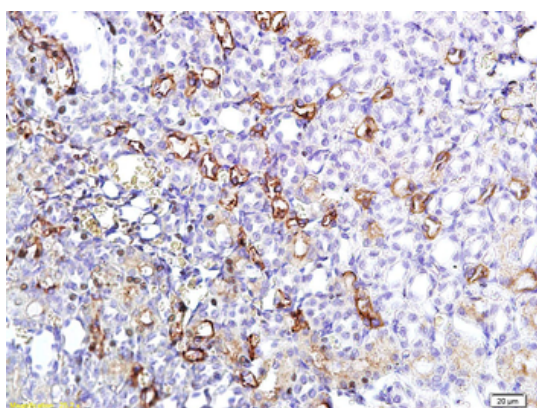
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Tissue/Cell: rat kidney tissue, 4% Paraformaldehyde-fixed and paraffin-embedded, Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15 min, Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min, Blocking buffer (normal goat serum) at 37°C for 20 min, Incubation: Anti-AQP-1 Polyclonal Antibody, Unconjugated (orb500996) 1:400, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.

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